. 5				DT19 Rec'd PCT/PTO 2 1 UtU						
	PTO-139 11-2000)	0 U.S. DEPARTMENT C	ATTORNEY'S DOCKET NUMBER							
T	RAN	NSMITTAL LETTER T	37697-0102							
•	DE	ESIGNATED/ELECTED	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)							
	CC	NCERNING A FILING	101/1624186593							
INTE		IONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
TITI		PCT/US03/018053	June 10, 2003	June 21, 2002						
TITLE OF INVENTION METAL BACK OR MESH CROSSLINKING										
APPLICANT(S) FOR DO/EO/US										
Orhun K. MURATOGLU; William H. HARRIS										
Appl	icant h	nerewith submits to the United Stat	tes Designated/Elected Office (DO/EO/US	S) the following items and other information:						
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.		This express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	\boxtimes	The US has been elected by the expiration of 19 months from the priority date (Article 31).								
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
	a.	is transmitted herewith (required only if not transmitted by the International Bureau).								
	b.									
	c.	is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.		A translation of the International Application into English (35 U.S.C. 371(c)(2)).								
	a.	is attached hereto.	is attached hereto.							
	b.	has been previously submi	tted under 35 U.S.C. 154(d)(4).							
7.	⊠ a.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not transmitted by the International Bureau).								
	b.	had been communicated by	y the International Bureau.							
	c.	have not been made; howe	ver, the time limit for making such amend	lments has NOT expired.						
	d.	have not been made and w	ill not be made.							
8.		An English language translation	of the amendments to the claims under PC	CT Article 19 (35 U.S.C. 371(c)(3)).						
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Item	s 11 to	o 20. below concern document(s)	or information included:							
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included								
13.	\boxtimes	A FIRST preliminary amendment.								
14.		A SECOND or SUBSEQUENT preliminary amendment.								
15.		A substitute specification.								
16.		A change of power of attorney and/or address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 132 and 35 U.S.C.								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4)								
10		A second conv of the English language translation of the international application under 35 U.S.C. 154(d)(4)								

20. Other items or information: Application Data Sheet/International Search Report (Form PCT/ISA/210)

OT12 Rec'd POT/PTO 2 1 DEC 2004

U.S. APPLICATION NO. (ff. i	(NOWN, SEE 27 CFR 1.7)	INTERNATIONAL APPLICATION NO. PCT/US03/018053			37945-0102			
	Two assigned 593							
21. The follow	owing fees are submitted:					CALCULATIONS PTO USE ONLY		
BASIC NATIONAL	L FEE (37 CFR 1.492 (a) (1)-(5)):							
	ge Fee			\$300.00				
Basic National Sta	ge ree			3300.00				
National Stage Sea	arch Fee			\$500.00				
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National Stage Ex								
	61 000 00							
	ENTER APPROPRIAT	E BASIC FEE	AIVI	JUN1 =	\$1,000.00			
) for furnishing the oath or declaration l		20	□ 30				
claims	iest claimed priority date (37 CFR 1.492	UMBER EXTRA		RATE				
	25 - 20 =	5	x	\$50.00	\$250.00			
Total claims Independent claims	5-3=	2	X	\$200.00	\$400.00			
	DENT CLAIM(S) (if applicable)		+	\$360.00	\$100.00			
MOETIFEE DEFEN			L		01 (50 00			
	TOTAL OF A	BOVE CALCU	LAI	10NS =	\$1,650.00			
Applicant clair	ms small entity status. See 37 CFR 1.27	7. The fees indicated	above					
		SU	J BT (TAL =	\$1,650.00			
Processing fee of \$13	30.00 for furnishing the English translati							
	iest claimed priority date (37 CFR 1.492		•	+				
	\$1,650.00							
	enclose assignment (37 CFR 1.21(h)). ppropriate cover sheet (37 CFR 3.28, 3.			+				
accompanied by an a	 	OTAL FEES EN			\$1,650.00			
		TAL FEES EI	ICL					
					Amount to be	\$		
					refunded:			
					charged:	\$		
a. 🛛 A check in	the amount of \$1,650.00	to cover t	ha aha	ve fees is enclos	ad			
	<u></u>					1 0		
	rge my Deposit Account No.	in the am	ount of		to cover th	e above fees.		
•	e copy of this sheet is enclosed.							
c. 🛛 The Comm	issioner is hereby authorized to charge	any fees which may b	e requi	red, or credit an	y overpayment			
To Deposit	Account No. <u>08-1641</u>	A duplicate coy of th	is shee	et is enclosed.				
NOTE: Where an a	ppropriate time limit under 37 CFR 1	1.494 or 1.495 has no	t been	met, a petition	to revive (37 CFR 1	.137(a) or (b))		
_	anted to restore the application to pe	nding status.		· •	·			
SEND ALL CORRE	SPONDENCE TO:		7 /)				
ДЕПТЕ В ЕП	RMAN WHITE & MCAULIFFE	8IGNA)TUKE/		1	_			
	t, N.W., Suite 300	14	\mathcal{K}					
Washington, D	NAME			Date				
Phone: (202) 9		,		December 21, 2004				
Fax: (202) 912			EGISTRATION NUMBER					
Customer No. 2	26633	33,715	AN INU	MIDEK				
		JJ,11J						



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PTO/SB/17 (12-04)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Panerwork R	Under the Panerwork Reduction Act of 1995 no nersons are required to re Effective on 12/08/2004.					espond to a collection of information unless it displays a valid OMB control number					
Fees pursuant to the Co	Complete if Known										
	Application Number To be assigned										
FEE TRANSMITTAL For FY 2005				Filing Date		December 21, 2004					
Į Ž	First Named In		Orhun K. MURATOGLU et al.								
Applicant claims	Examiner Nam	1 0	To be assigned								
	1	(\$) 1,650.00		Art Unit		To be a					
TOTAL AMOUNT OF	PATMENT	(\$) 1,050.00		Attorney Dock	et No.	37697-0	102				
METHOD OF PAY	WENT (check	(all that apply)									
Check Credit Card Money Order None Other (please identify):											
Deposit Accoun	nt Deposit Acc	-80 redmuk trucc	1641	Deposit A	Account Nar	ne: Heller (Ehrman White	& McAu	liffe LLP		
		sit account, the D									
Charge	fee(s) indicate	d below		Char	ge fee(s) i	ndicated be	elow, except	for the fi	iling fee		
Charge any additional fee(s) or underpayments of fee(s)											
₩ARNING: Information	7 CFR 1.16 an on this form ma		redit card in			• -	form. Provide	e credit ce	ard		
Information and authoriz	ation on PTO-2										
FEE CALCULATIO	M										
1. BASIC FILING, S					5 \/						
		IG FEES Small Entity	SEAF	RCH FEES Small Entity	EXAM	INATION Small E					
Application Type	Fee (8	Fee (§)	Fee ([8] Fee (8)	<u>Fee (</u>	S) Fee	(8)	Fees Pa			
Utility	300	150	500	250	200	100		1,000.0	00		
Design	200	100	100	50	130	65	_				
Plant	200	100	300	150	160	80	۰ ـ				
Reissue	300	150	500	250	600	300	_				
Provisional	200	100	0	0	0	0	_				
2. EXCESS CLAIM	FEES								Small Entity		
Fee Description Each claim over 20	or for Reissi	ies each claim	over 20 an	d more than in	the origin	al natent		<u>Fee (ઙ)</u> 50	<u>Fee (§)</u> 25		
Each independent cl							ginal patent		100		
Multiple dependent			-					360	180		
Total Claims	Extra Cla	<u>alms</u> <u>Fee (§)</u> x 50.00		Paid (§)			ent Claims				
25 - 20 or H HP = highest number of			= <u>\$25</u>	0.00	Fee	7337	Fee Paid (ফ্রা			
Indep. Claims	Extra Cla	aims Fee (§) Fee	Paid (§)				-			
5 -3 or HP = 2 x 200.00 = \$400.00 HP = highest number of independent claims paid for, if greater than 3											
3. APPLICATION S	•	and paid for, a groun	o								
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity)											
for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).											
<u>Total Sheets</u> 54 - 10	<u>Extra S</u> 00 = 0	<u>Nui</u> / 50 =	mber of eac	ch additional 50 (round up to a			<u>Fee (§)</u>		Paid (§)		
	<u>.</u>	/ 50 =		/ioging white a	WILLIAM INT	IID O IJ A	-	-			
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)											
Other:											
SUBMITTED BY			Ť	Registration No.		Υ.	- 				
Signature	Registration No. Telephone (202) 912 (Attorney/Agent)			2-2000							
Name (Print/Type)	nn/P Isacso	on		Customer No	26633	I	Date Dece	mher 2	1 2004		